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AP05297CP-N FLAP control peptide

Alternate names:	Arachidonate 5-lipoxygenase-activating protein, MK-886-binding protein
Quantity:	50 µg
Concentration:	Lot specific
Background:	Seems to be required for the activation of 5-LO (5-lipoxygenase). Could play an essential role in the transfer of arachidonic acid to 5-LO. Binds to MK-886, a compound that blocks the biosynthesis of leukotrienes. Genetic variations in FLAP may be a cause of susceptibility to ischemic stroke also known as cerebrovascular accident or cerebral infarction. A stroke is an acute neurologic event leading to death of neural tissue of the brain and resulting in loss of motor, sensory and/or cognitive function. Ischemic strokes, resulting from vascular occlusion, is considered to be a highly complex disease consisting of a group of heterogeneous disorders with multiple genetic and environmental risk factors.
Uniprot ID:	P20292
NCBI:	NP_001191335.1
GeneID:	241
Format:	**State:** Liquid purified peptide **Buffer System:** Phosphate buffered saline
Applications:	Western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for antibodies AP05297PU-N and AP05297SU-N only.
Storage:	Store at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.